



WELLBORE DIAGRAM

Proposed WBD

660' FSL & 1000' FWL

Operator: The California Company
 Well Name: Francis Steckel 1
 Lease Number: _____
 Location: SWSW 14-T8N-R66W
 Field: Pierce
 County, State: Weld, CO
 API Number: 05-123-05553
 Diagram Date: 3/4/2016
 Lat/Long: 40.655921/-104.751463

KB 5083'

GL 5070'

Well History

Spud Date: 8/19/1957
 Date TD Reached: 9/20/1957
 Original PA Date: 9/20/1957

Conductor Casing

18" culvert set @ 31' GL
 Cmt w/ 5-1/2 yds of Redi-Mix

Surface Casing

9-5/8" 40# J-55 set @ 411'
 cmt'd w/ 375 sx

Production Casing

No production casing
 7-7/8" hole to TD

Cut an cap at surface

Pump 450 sx 1.15 ft3/sx
 Class G from 1410 ft to surface

Formation Tops

Deepest Water Well: 48'
 Base Fox Hills: 1358'
 Hygiene 3972'
 Niobrara 7158'
 Timpas 7447'
 Carlile 7466'
 Greenhorn 7682'
 Graneros 7768'
 Muddy 7966'
 Skull Creek 8100'
 Dakota 8210'
 Morrison 8360'
 Entrada 8604'
 Lykins 8640'
 Lyons 9278'

Placed 50 sx. Slo-set cement,
 balanced plug across top of
 muddy from 7813-7975' (9/20/57)

Placed 50 sx. Slo-set cement,
 balanced plug across top of
 Lyons from 9129-9291' (9/20/57)

Pump 150 sx balanced plug from
 6750 - 7260 ft w. 1.15 ft3/sx Class G
 to cover Nio Top

Perforation/Frac Details

No perforations

TVD 9360' PBTVD
 MD